



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q67541

Noboru YAMAJI, et al.

Appln. No.: 10/009,332

Group Art Unit: 1614

Confirmation No.: 3848

Examiner: Not Yet Assigned

Filed: December 10, 2001

For: NOVEL METALLOPROTEASE HAVING AGGRECANASE ACTIVITY

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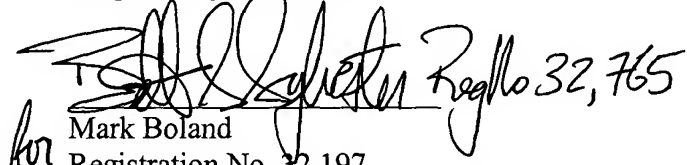
**SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith please find eight (8) sheets of formal drawings, Fig. 1 - Fig. 8. The Examiner is respectfully requested to acknowledge receipt of these formal drawings.

Respectfully submitted,

  
for Mark Boland  
Registration No. 32,197

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Washington, D.C. 20037-3213  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

Date: July 26, 2002

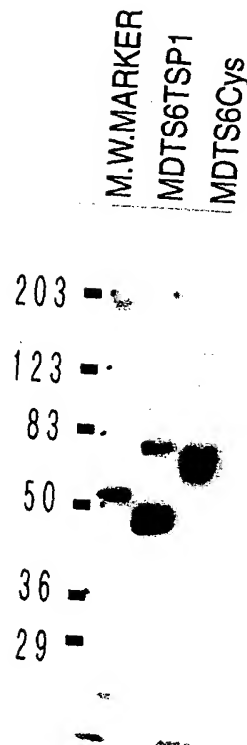
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FIG. 1





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**FIG. 2**

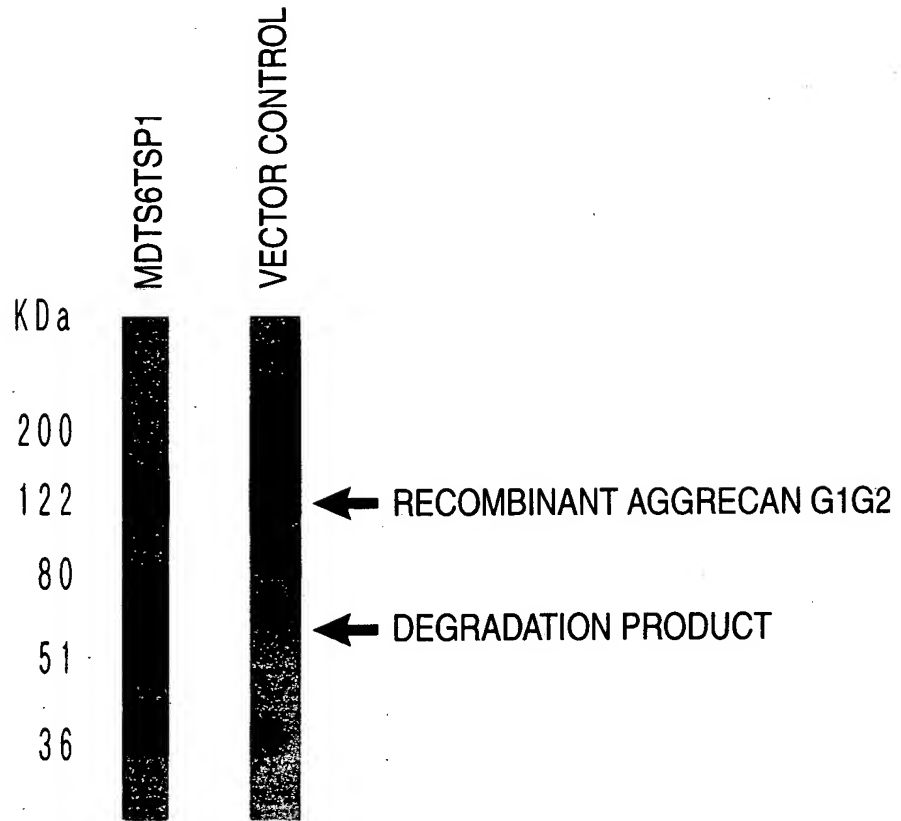
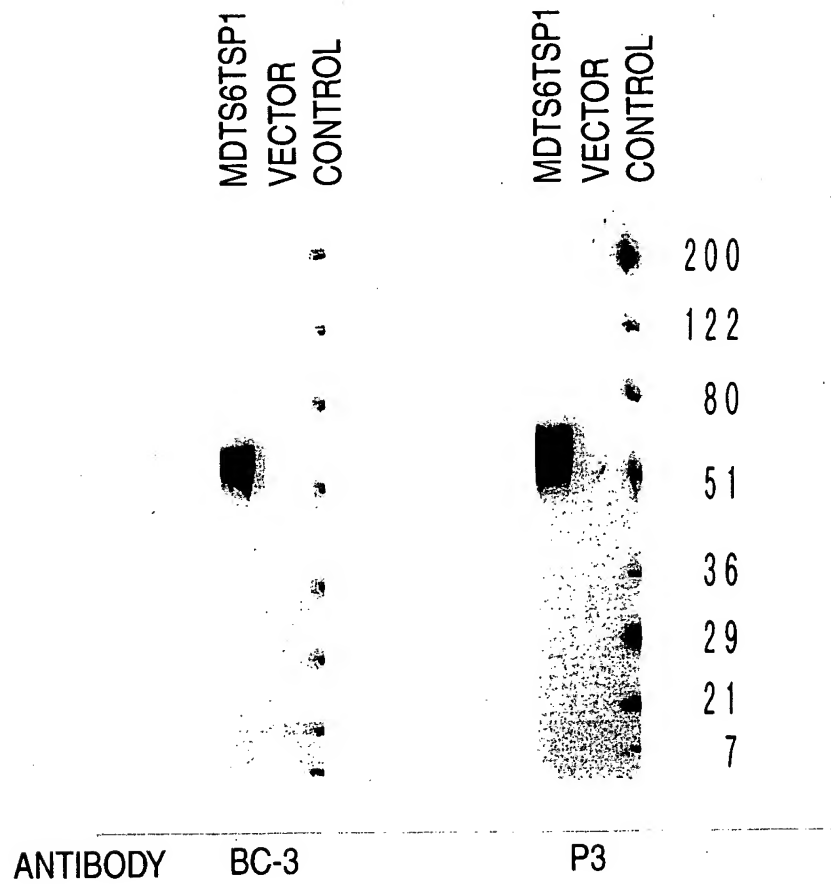


FIG. 3



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*FIG. 4*

IL-1 TREATMENT (TIME)

0 1 2 4 8

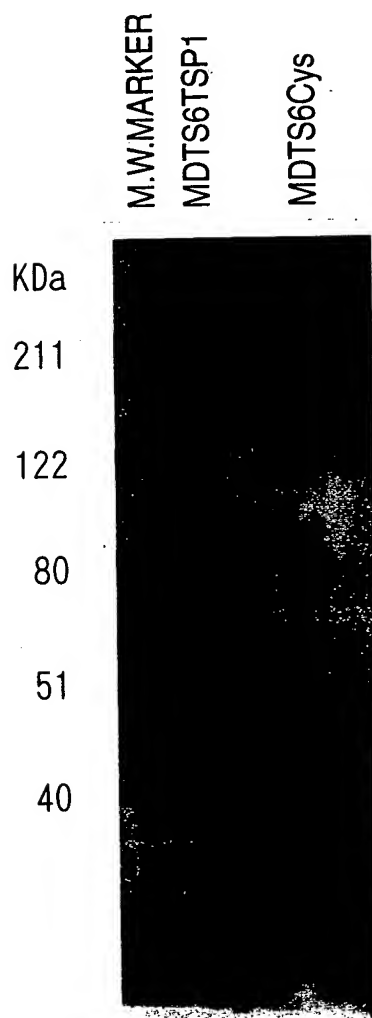


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**FIG. 5**

EDTA - + - +





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FIG. 6

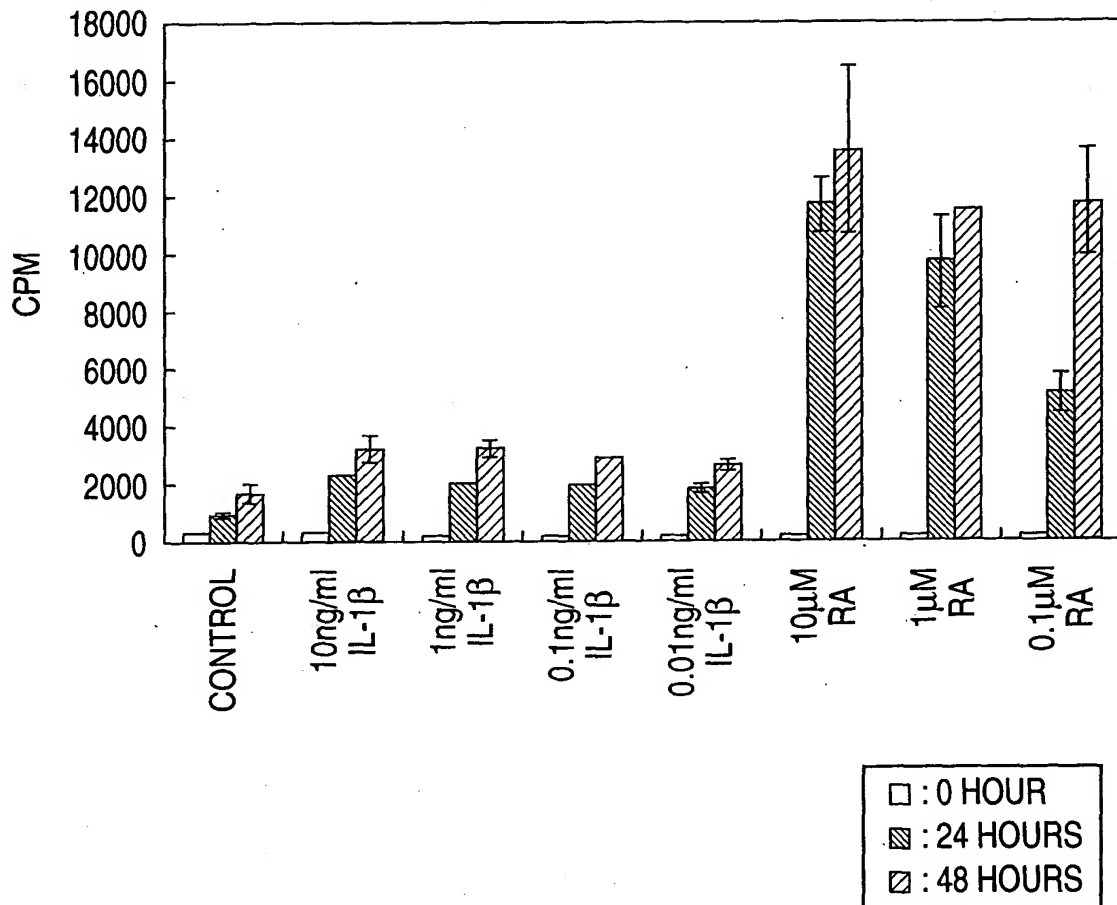
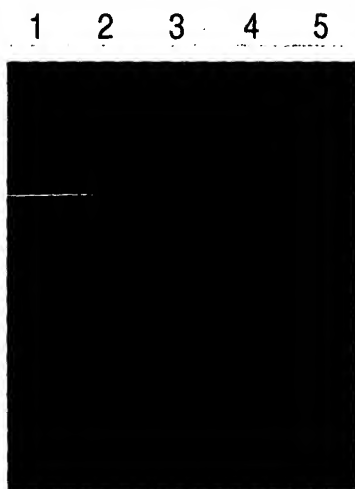
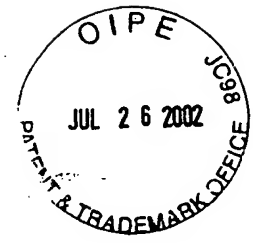


FIG. 7



- 1: NO TREATMENT  
2: IL-1 $\beta$  2 HOURS TREATMENT  
3: R.A. 2 HOURS TREATMENT  
4: IL-1 $\beta$  6 HOURS TREATMENT  
5: R.A. 6 HOURS TREATMENT





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FIG. 8

